

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120420\
 Data File : PR048870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 17:59
 Operator : DD\AJ
 Sample : L4942-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 03:27:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.692	3.848	29191415	53865829	11.046	12.663
2)	SA Decachlor...	10.598	8.919	45363484	148.6E6	17.287	17.334
Target Compounds							
3)	L1 AR-1016-1	5.870	4.929	969971	10855181	9.865	150.388 #
4)	L1 AR-1016-2	5.899	4.929	3734235	10855181	26.342	70.745 #
5)	L1 AR-1016-3	5.960	5.124	1264648	8364598	14.550	97.751 #
6)	L1 AR-1016-4	6.024	5.181	3801489	15656042	53.322	421.202 #
7)	L1 AR-1016-5	6.347	5.376	2379605	197781	33.850	3.514 #
8)	L2 AR-1221-1	4.909	4.065	159571	6371461	5.086	157.007 #
9)	L2 AR-1221-2	5.002	4.146	1052380	9801070	47.084	273.136 #
10)	L2 AR-1221-3	5.078	4.226	414768	5769270	5.683	52.505 #
11)	L3 AR-1232-1	5.078	4.226	414768	5769270	6.859	63.984 #
12)	L3 AR-1232-2	5.591	4.929	2140409	10855181	68.892	151.229 #
13)	L3 AR-1232-3	5.899	5.124	3734235	8364598	58.057	213.148 #
14)	L3 AR-1232-4	6.024	5.181	3801489	15656042	119.004	835.283 #
15)	L3 AR-1232-5	6.156	5.376	3864938	197781	156.208	8.653 #
16)	L4 AR-1242-1	5.870	4.929	969971	10855181	11.800	174.787 #
17)	L4 AR-1242-2	5.899	4.929	3734235	10855181	32.485	81.803 #
18)	L4 AR-1242-3	5.960	5.124	1264648	8364598	17.784	114.498 #
19)	L4 AR-1242-4	6.024	5.238	3801489	8289858	65.201	195.355 #
20)	L4 AR-1242-5	6.799	5.747	846363	12528172	12.819	192.813 #
21)	L5 AR-1248-1	5.870	4.929	969971	10855181	16.056	230.201 #
22)	L5 AR-1248-2	6.156	5.181	3864938	15656042	45.539	298.829 #
23)	L5 AR-1248-3	6.347	5.181	2379605	15656042	25.817	256.511 #
24)	L5 AR-1248-4	6.769	5.376	9257880	197781	84.731	2.562 #
25)	L5 AR-1248-5	6.799	5.772	846363	7739489	8.047	71.836 #
26)	L6 AR-1254-1	6.719	5.747	10257845	12528172	93.620	104.684
27)	L6 AR-1254-2	6.947	5.891	6212550	6800746	37.292	55.092 #
28)	L6 AR-1254-3	7.337	6.294	7380568	15221498	42.264	60.329 #
29)	L6 AR-1254-4	7.605	6.520	5868119	9686223	43.444	31.520 #
30)	L6 AR-1254-5	8.042	6.937	28172043	96279348	196.573	220.477
31)	L7 AR-1260-1	7.481	6.444	7583666	15233588	62.652	119.190 #
32)	L7 AR-1260-2	7.738	6.625	27582076	47040176	183.652	101.644 #
33)	L7 AR-1260-3	8.092	6.767	4544373	15035386	39.419	53.479 #
34)	L7 AR-1260-4	8.327	7.239	6956644	19056637	52.446	55.994
35)	L7 AR-1260-5	8.669	7.482	5145044	19636579	19.280	13.862 #
36)	L8 AR-1262-1	8.092	6.937	4544373	96279348	27.062	415.616 #
37)	L8 AR-1262-2	8.669	7.482	5145044	19636579	16.905	12.829
38)	L8 AR-1262-3	8.997	7.770	518085	17638343	2.428	27.582 #
39)	L8 AR-1262-4	9.103	7.833	2888119	9610377	17.498	9.086 #
40)	L8 AR-1262-5	9.799	8.344	782100	9478467	6.386	23.192 #
41)	L9 AR-1268-1	8.997	7.770	518085	17638343	1.400	9.036 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120420\
 Data File : PR048870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 17:59
 Operator : DD\AJ
 Sample : L4942-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 03:27:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 Response via : Initial Calibration
 Integrator: ChemStation

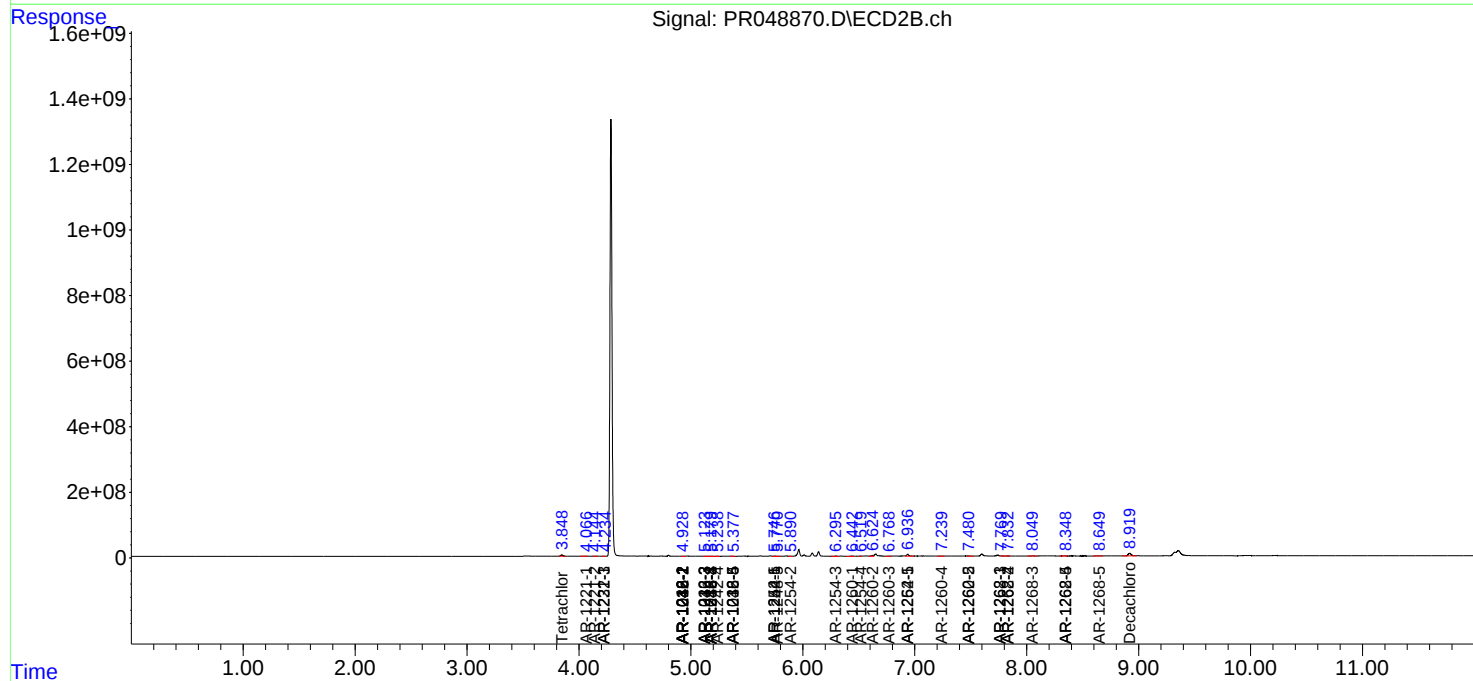
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

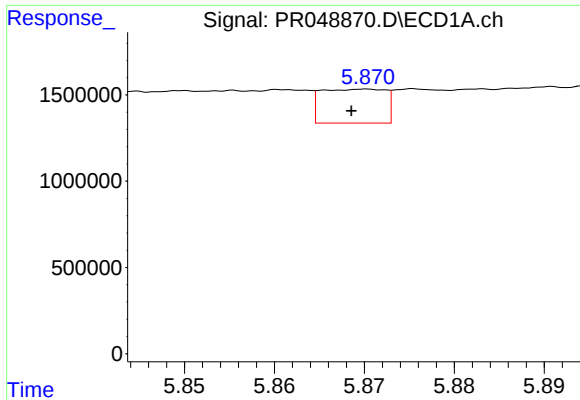
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.103	7.833	2888119	9610377	8.336	5.622 #
43)	L9 AR-1268-3	9.338	8.051	1250648	17637275	4.185	11.992 #
44)	L9 AR-1268-4	9.799	8.344	782100	9478467	5.759	19.208 #
45)	L9 AR-1268-5	10.238	8.651	2284930	9707783	2.259	2.450

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

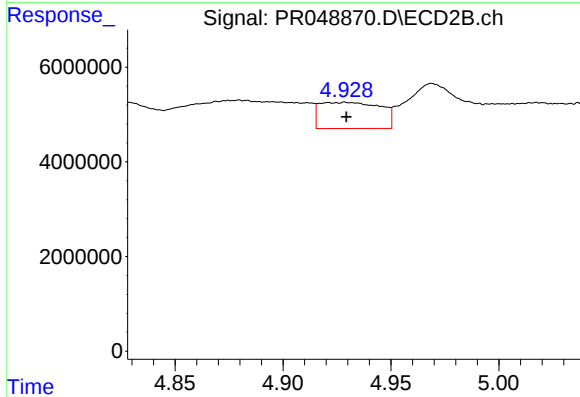




#3 AR-1016-1

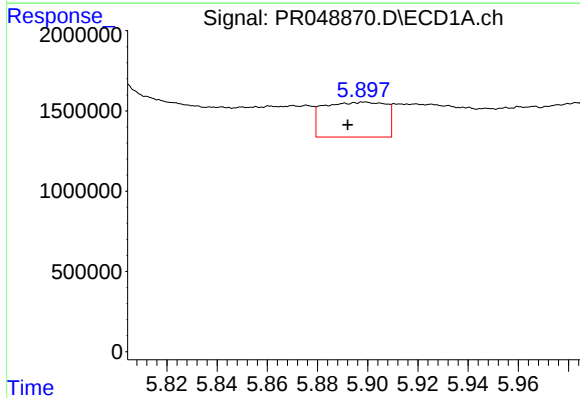
R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 969971
Conc: 9.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



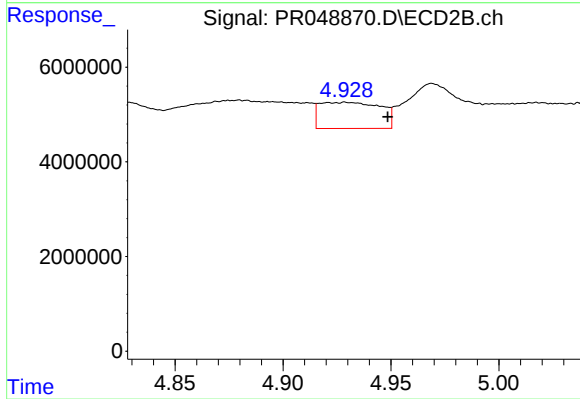
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 10855181
Conc: 150.39 ng/ml



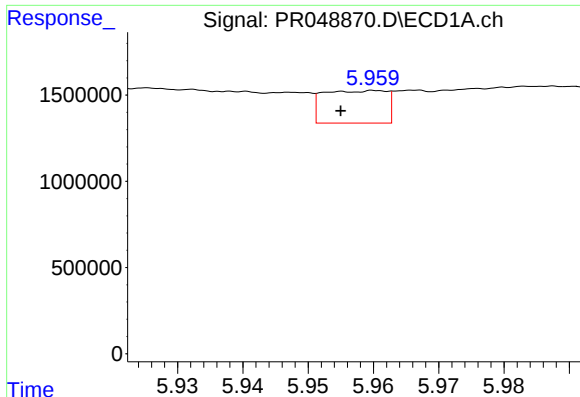
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: 0.007 min
Response: 3734235
Conc: 26.34 ng/ml



#4 AR-1016-2

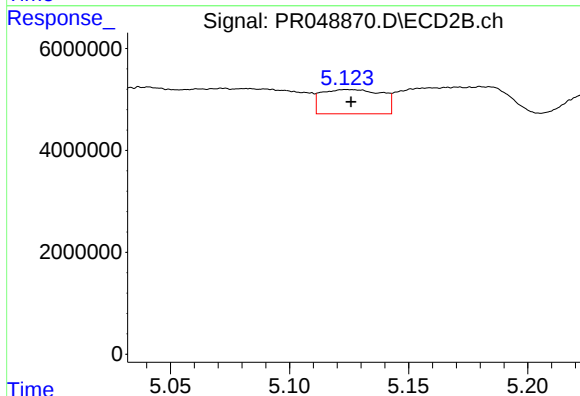
R.T.: 4.929 min
Delta R.T.: -0.019 min
Response: 10855181
Conc: 70.75 ng/ml



#5 AR-1016-3

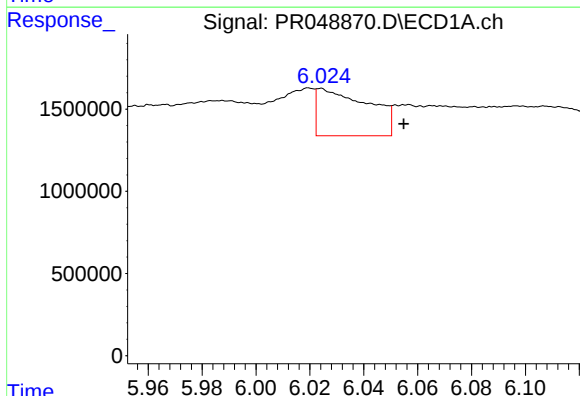
R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 1264648
Conc: 14.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



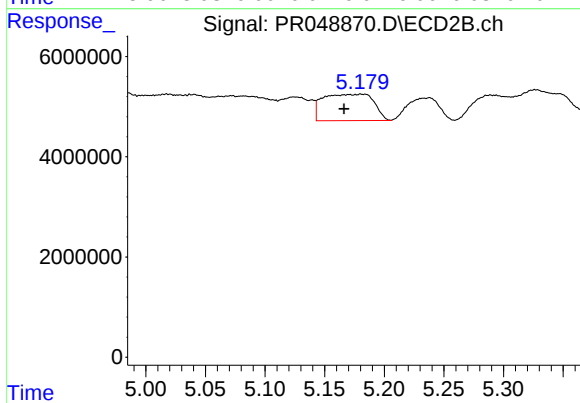
#5 AR-1016-3

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 8364598
Conc: 97.75 ng/ml



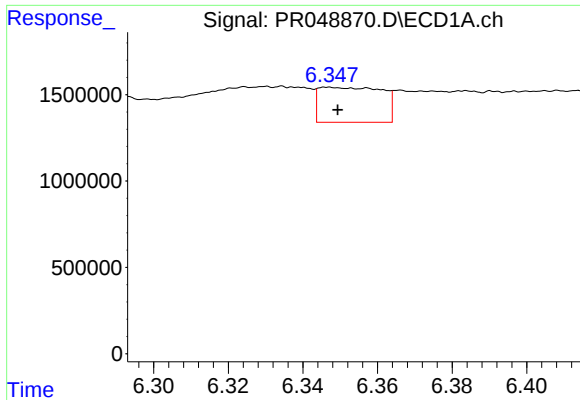
#6 AR-1016-4

R.T.: 6.024 min
Delta R.T.: -0.031 min
Response: 3801489
Conc: 53.32 ng/ml



#6 AR-1016-4

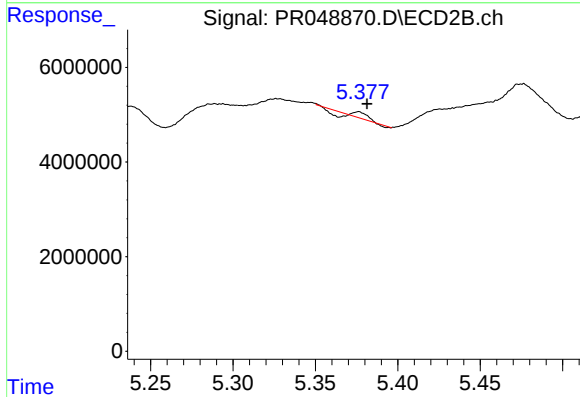
R.T.: 5.181 min
Delta R.T.: 0.014 min
Response: 15656042
Conc: 421.20 ng/ml



#7 AR-1016-5

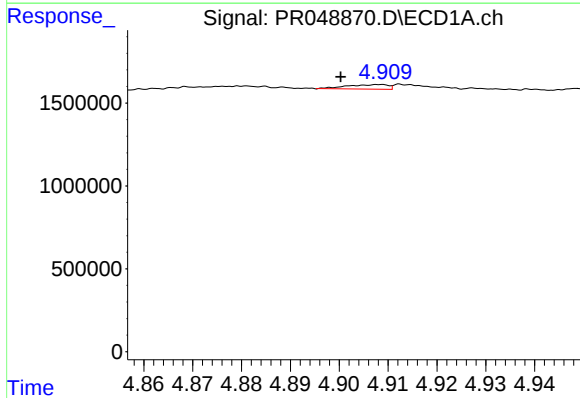
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 2379605
Conc: 33.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



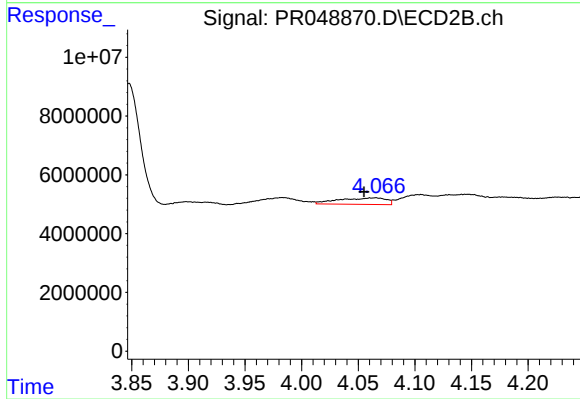
#7 AR-1016-5

R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 197781
Conc: 3.51 ng/ml



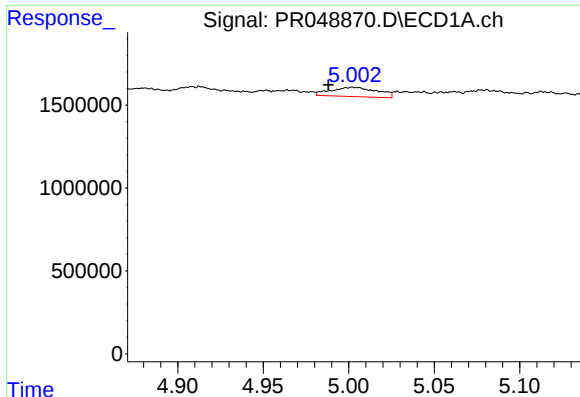
#8 AR-1221-1

R.T.: 4.909 min
Delta R.T.: 0.009 min
Response: 159571
Conc: 5.09 ng/ml



#8 AR-1221-1

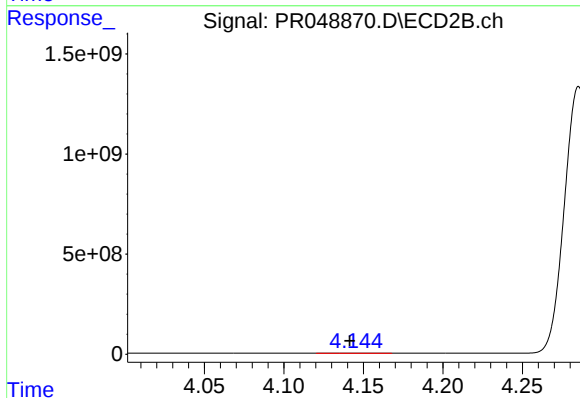
R.T.: 4.065 min
Delta R.T.: 0.010 min
Response: 6371461
Conc: 157.01 ng/ml



#9 AR-1221-2

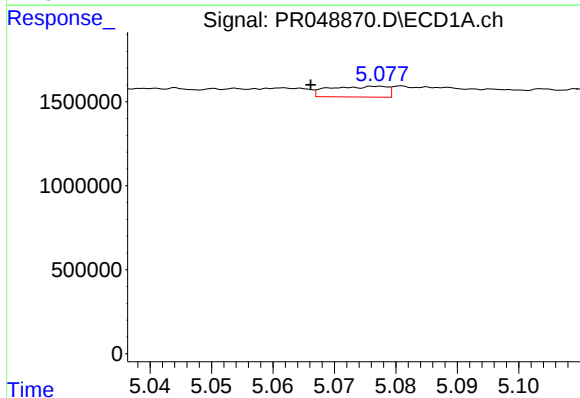
R.T.: 5.002 min
Delta R.T.: 0.014 min
Response: 1052380
Conc: 47.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



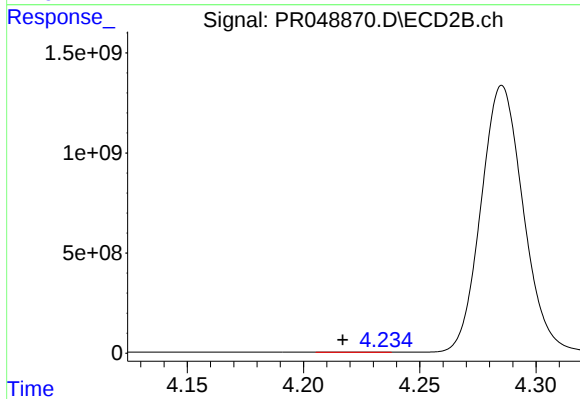
#9 AR-1221-2

R.T.: 4.146 min
Delta R.T.: 0.005 min
Response: 9801070
Conc: 273.14 ng/ml



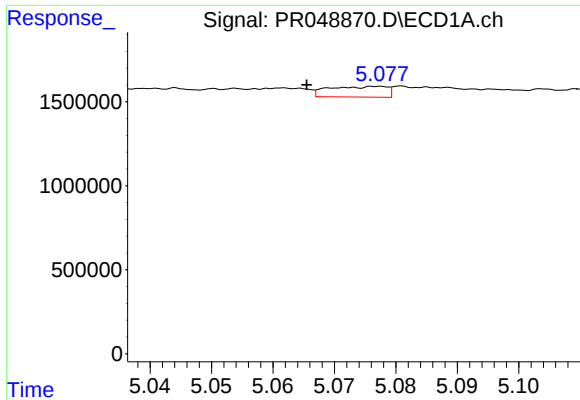
#10 AR-1221-3

R.T.: 5.078 min
Delta R.T.: 0.012 min
Response: 414768
Conc: 5.68 ng/ml



#10 AR-1221-3

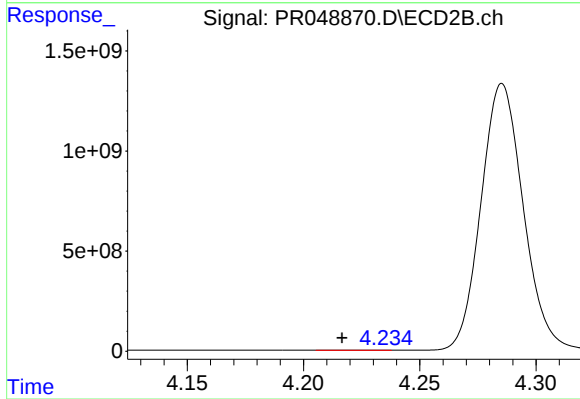
R.T.: 4.226 min
Delta R.T.: 0.009 min
Response: 5769270
Conc: 52.50 ng/ml



#11 AR-1232-1

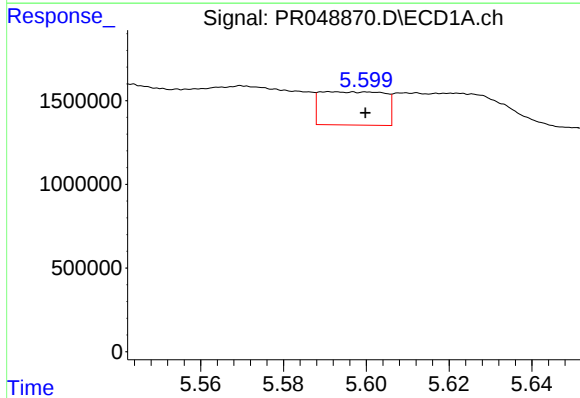
R.T.: 5.078 min
Delta R.T.: 0.012 min
Response: 414768
Conc: 6.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



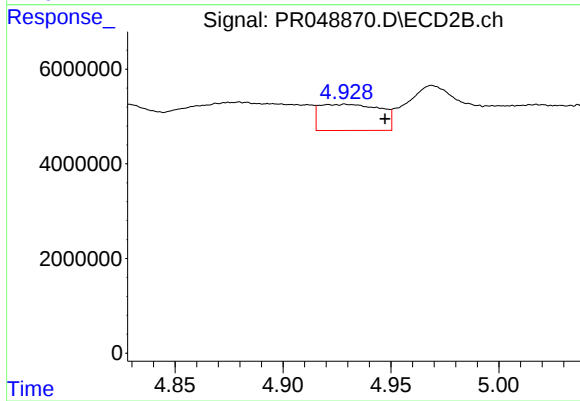
#11 AR-1232-1

R.T.: 4.226 min
Delta R.T.: 0.009 min
Response: 5769270
Conc: 63.98 ng/ml



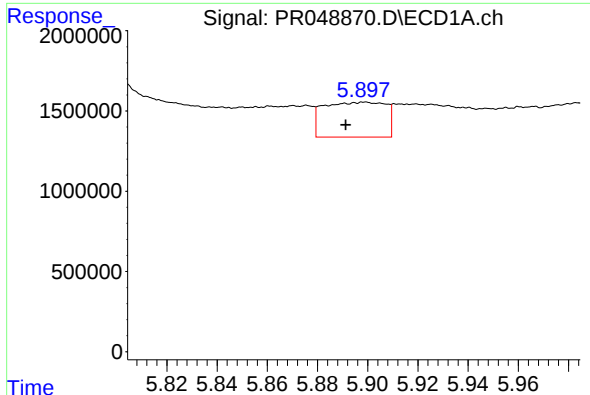
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: -0.009 min
Response: 2140409
Conc: 68.89 ng/ml



#12 AR-1232-2

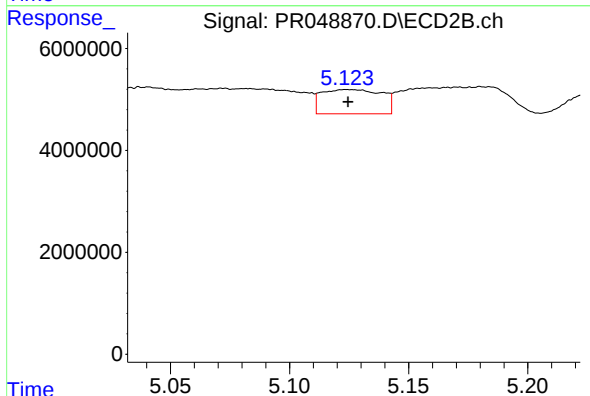
R.T.: 4.929 min
Delta R.T.: -0.018 min
Response: 10855181
Conc: 151.23 ng/ml



#13 AR-1232-3

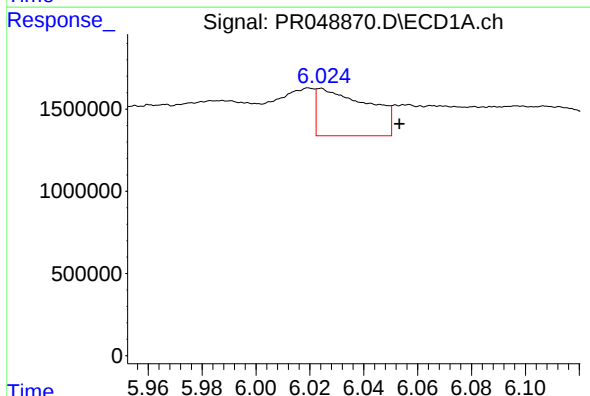
R.T.: 5.899 min
Delta R.T.: 0.008 min
Response: 3734235
Conc: 58.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



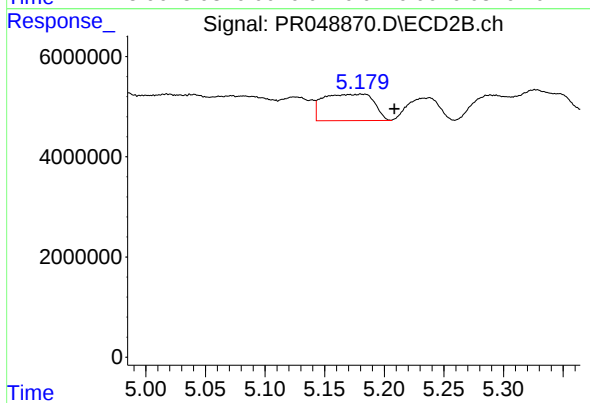
#13 AR-1232-3

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 8364598
Conc: 213.15 ng/ml



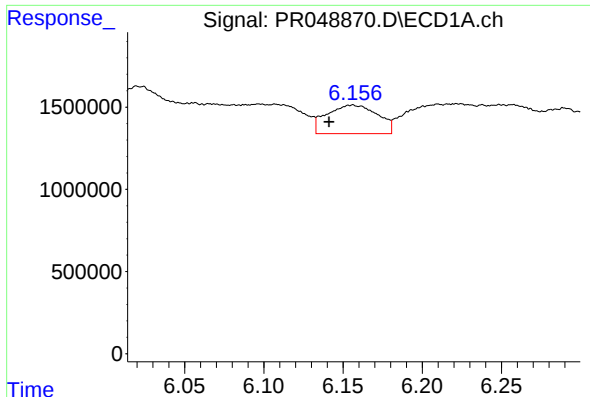
#14 AR-1232-4

R.T.: 6.024 min
Delta R.T.: -0.029 min
Response: 3801489
Conc: 119.00 ng/ml



#14 AR-1232-4

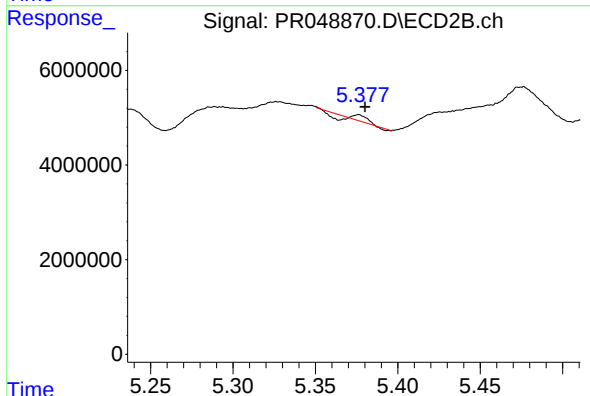
R.T.: 5.181 min
Delta R.T.: -0.028 min
Response: 15656042
Conc: 835.28 ng/ml



#15 AR-1232-5

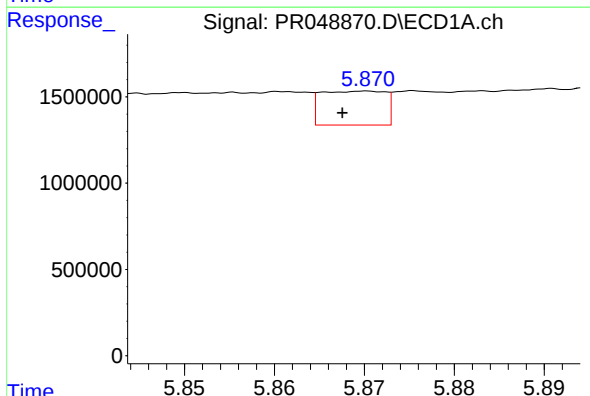
R.T.: 6.156 min
Delta R.T.: 0.015 min
Response: 3864938
Conc: 156.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



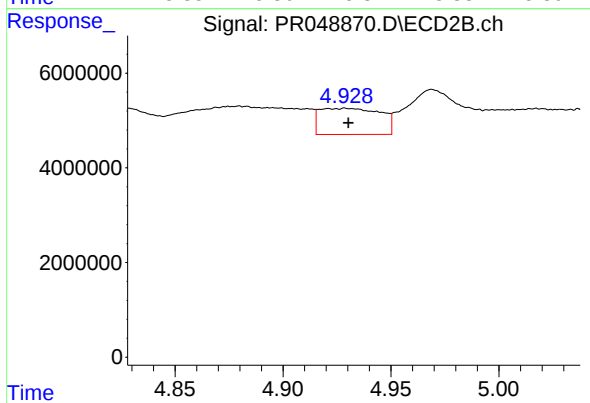
#15 AR-1232-5

R.T.: 5.376 min
Delta R.T.: -0.004 min
Response: 197781
Conc: 8.65 ng/ml



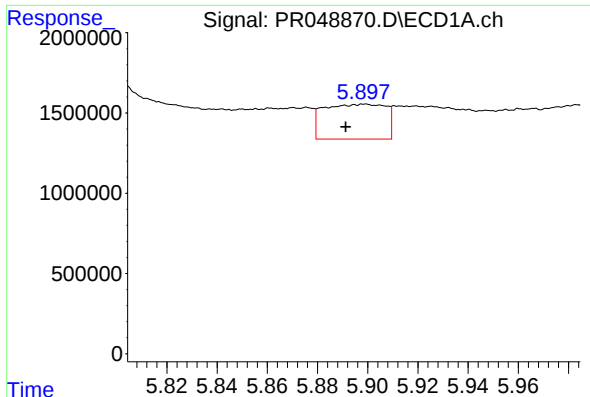
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: 0.003 min
Response: 969971
Conc: 11.80 ng/ml



#16 AR-1242-1

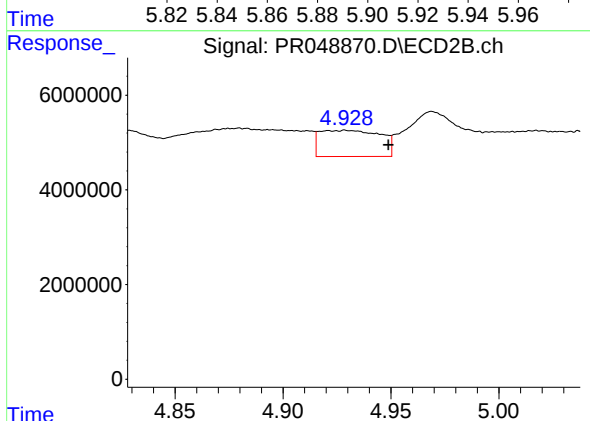
R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 10855181
Conc: 174.79 ng/ml



#17 AR-1242-2

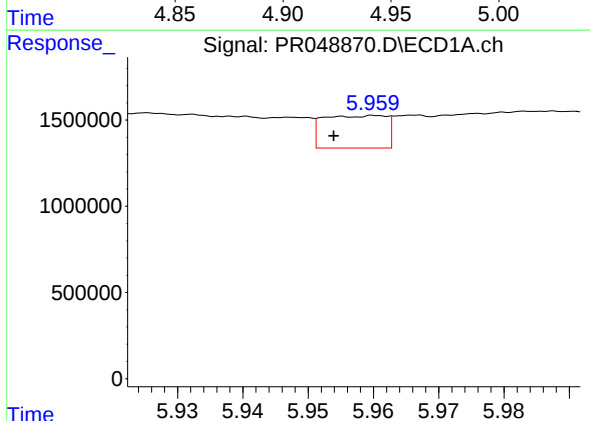
R.T.: 5.899 min
Delta R.T.: 0.008 min
Response: 3734235
Conc: 32.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



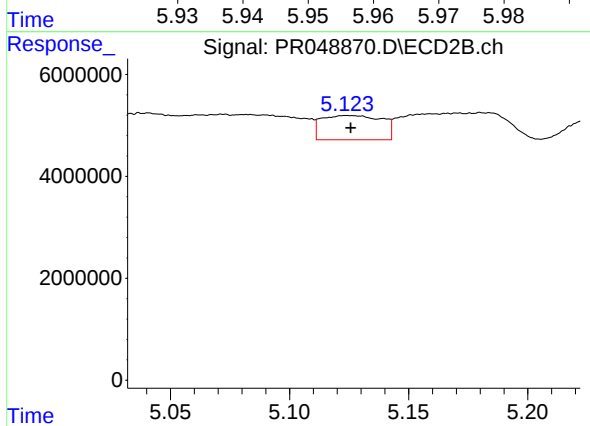
#17 AR-1242-2

R.T.: 4.929 min
Delta R.T.: -0.020 min
Response: 10855181
Conc: 81.80 ng/ml



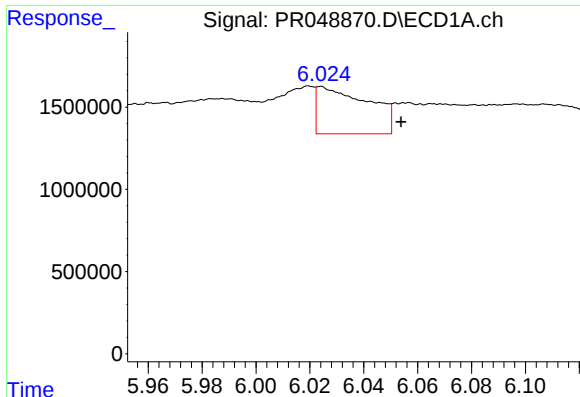
#18 AR-1242-3

R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 1264648
Conc: 17.78 ng/ml



#18 AR-1242-3

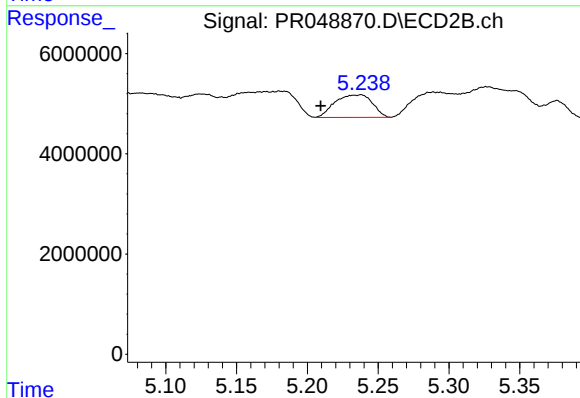
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 8364598
Conc: 114.50 ng/ml



#19 AR-1242-4

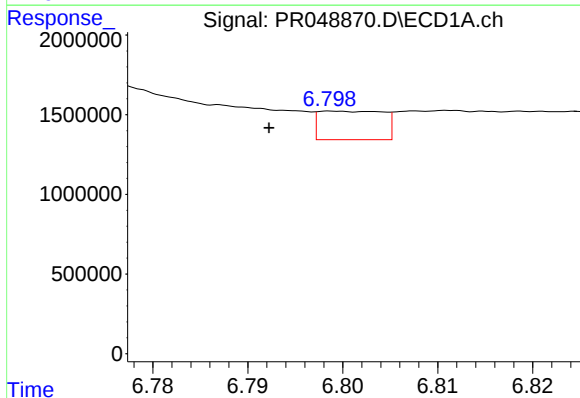
R.T.: 6.024 min
Delta R.T.: -0.030 min
Response: 3801489
Conc: 65.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



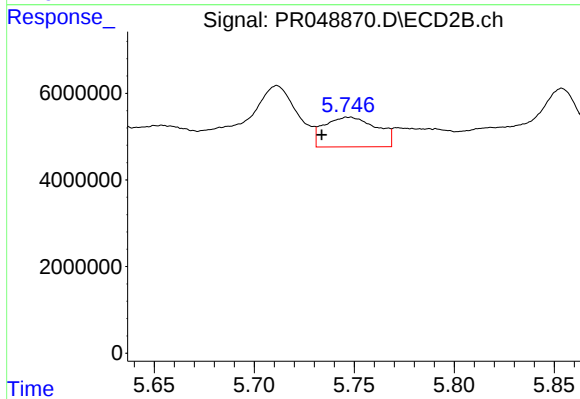
#19 AR-1242-4

R.T.: 5.238 min
Delta R.T.: 0.028 min
Response: 8289858
Conc: 195.35 ng/ml



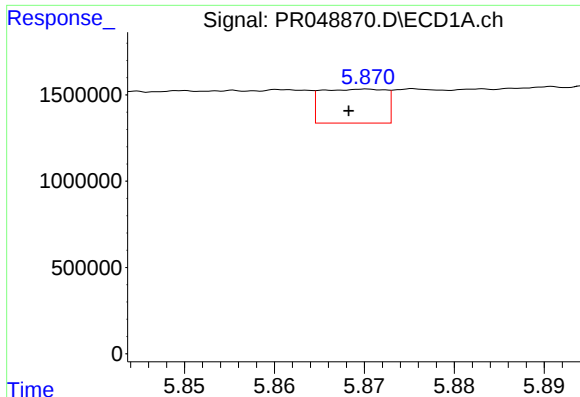
#20 AR-1242-5

R.T.: 6.799 min
Delta R.T.: 0.007 min
Response: 846363
Conc: 12.82 ng/ml



#20 AR-1242-5

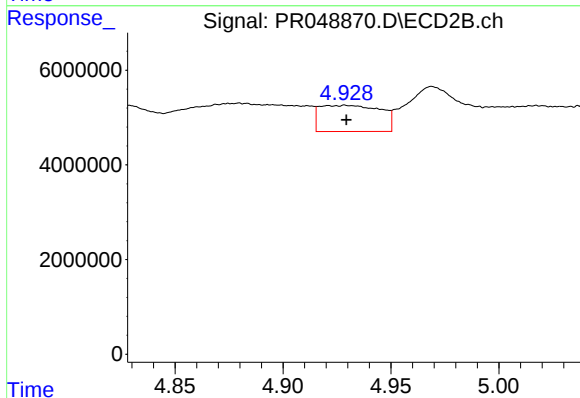
R.T.: 5.747 min
Delta R.T.: 0.013 min
Response: 12528172
Conc: 192.81 ng/ml



#21 AR-1248-1

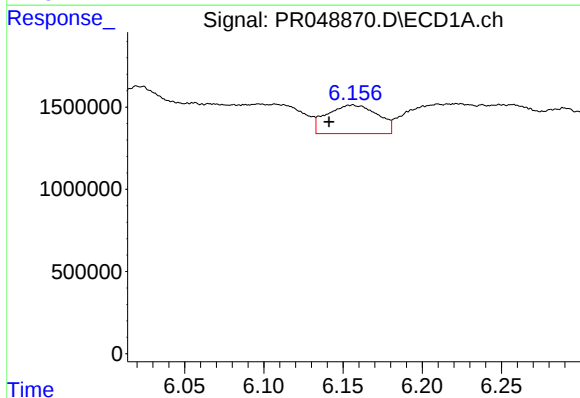
R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 969971
Conc: 16.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



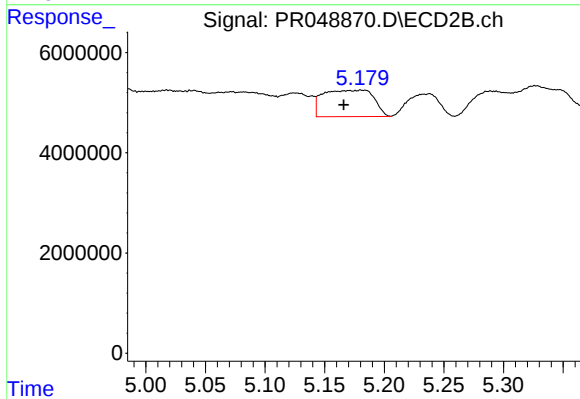
#21 AR-1248-1

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 10855181
Conc: 230.20 ng/ml



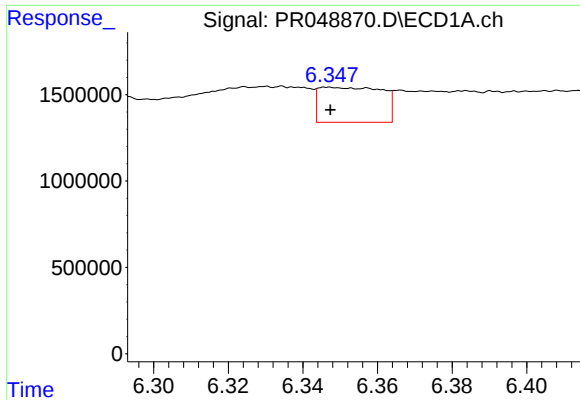
#22 AR-1248-2

R.T.: 6.156 min
Delta R.T.: 0.015 min
Response: 3864938
Conc: 45.54 ng/ml



#22 AR-1248-2

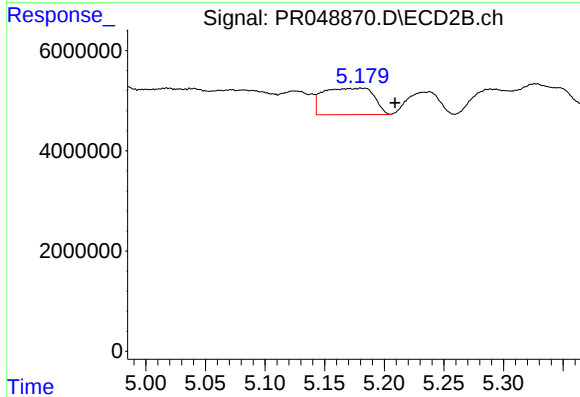
R.T.: 5.181 min
Delta R.T.: 0.015 min
Response: 15656042
Conc: 298.83 ng/ml



#23 AR-1248-3

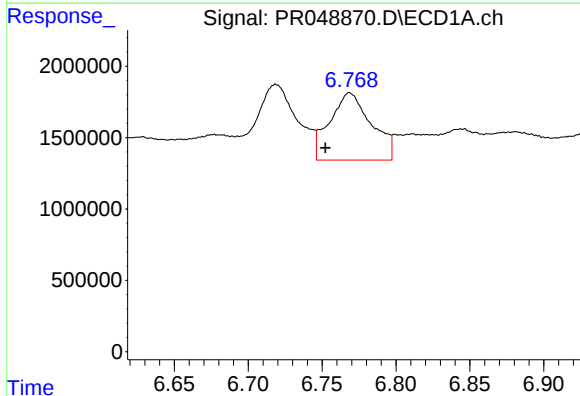
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 2379605
Conc: 25.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



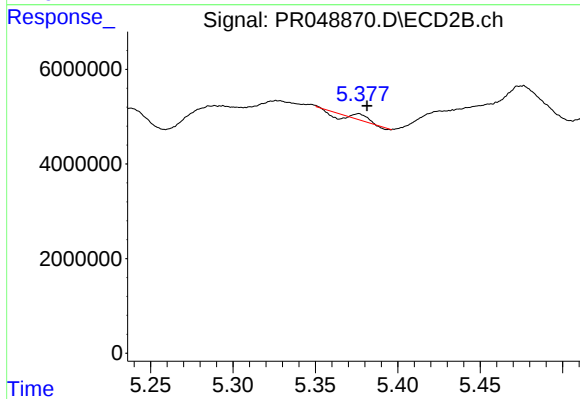
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: -0.028 min
Response: 15656042
Conc: 256.51 ng/ml



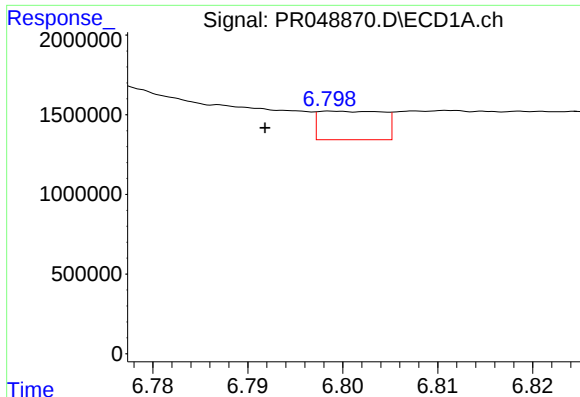
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: 0.016 min
Response: 9257880
Conc: 84.73 ng/ml



#24 AR-1248-4

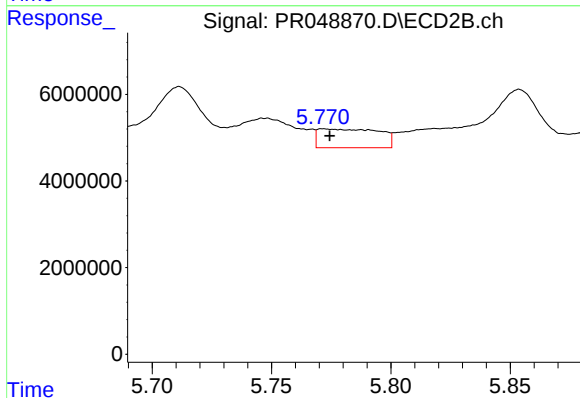
R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 197781
Conc: 2.56 ng/ml



#25 AR-1248-5

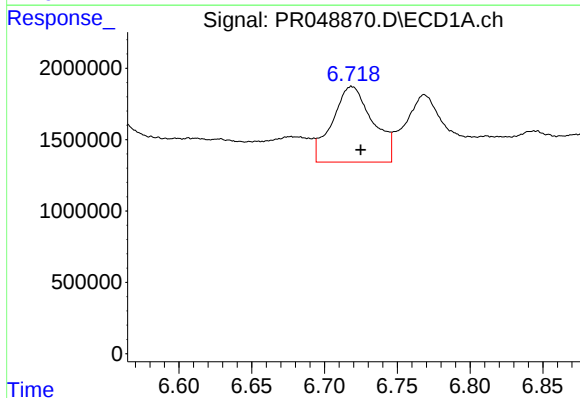
R.T.: 6.799 min
Delta R.T.: 0.007 min
Response: 846363
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



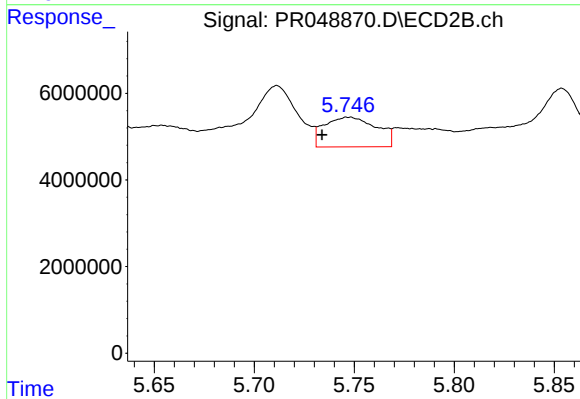
#25 AR-1248-5

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 7739489
Conc: 71.84 ng/ml



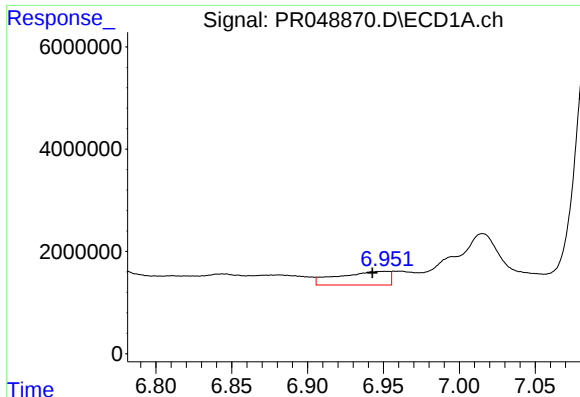
#26 AR-1254-1

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 10257845
Conc: 93.62 ng/ml



#26 AR-1254-1

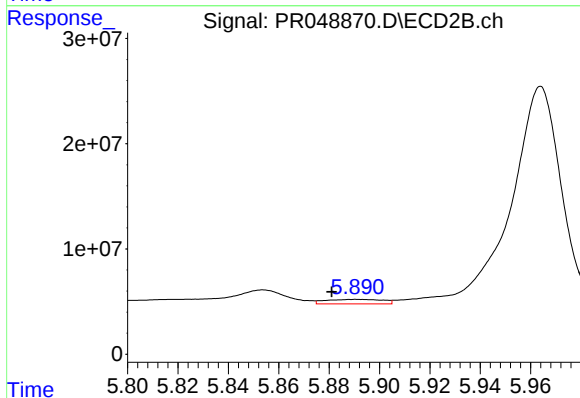
R.T.: 5.747 min
Delta R.T.: 0.013 min
Response: 12528172
Conc: 104.68 ng/ml



#27 AR-1254-2

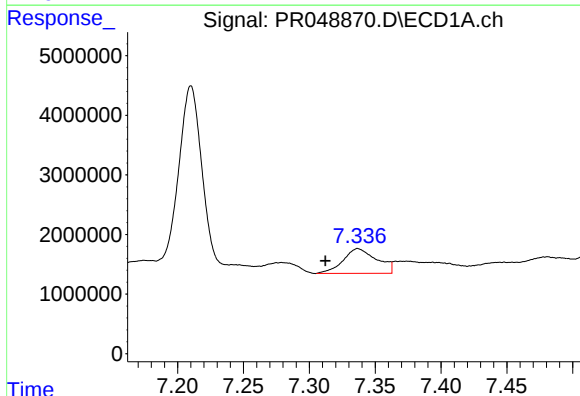
R.T.: 6.947 min
Delta R.T.: 0.004 min
Response: 6212550
Conc: 37.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



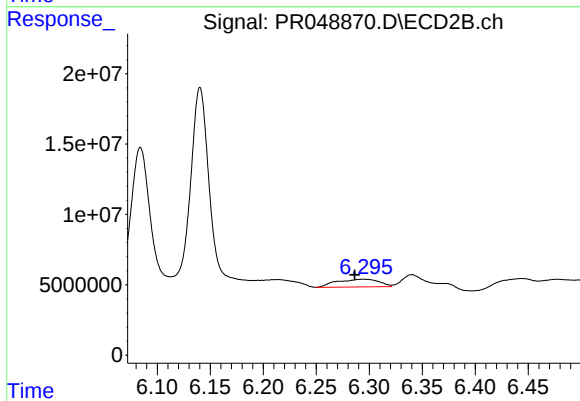
#27 AR-1254-2

R.T.: 5.891 min
Delta R.T.: 0.010 min
Response: 6800746
Conc: 55.09 ng/ml



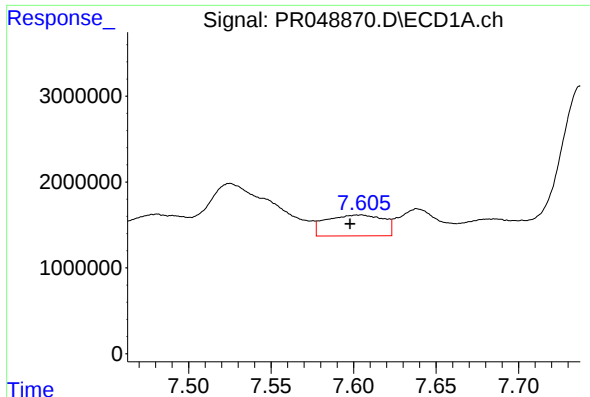
#28 AR-1254-3

R.T.: 7.337 min
Delta R.T.: 0.025 min
Response: 7380568
Conc: 42.26 ng/ml



#28 AR-1254-3

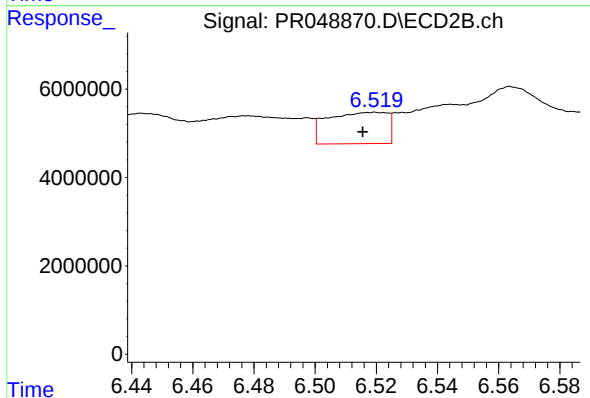
R.T.: 6.294 min
Delta R.T.: 0.008 min
Response: 15221498
Conc: 60.33 ng/ml



#29 AR-1254-4

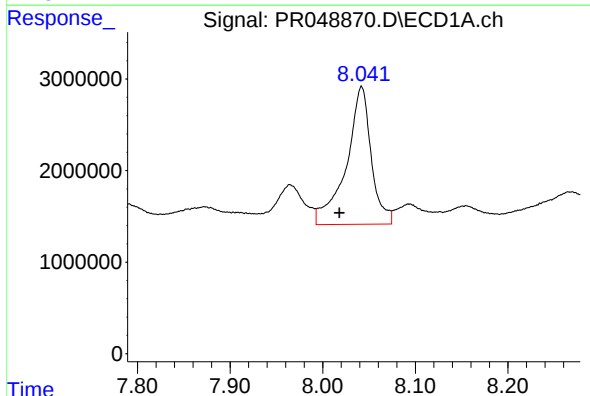
R.T.: 7.605 min
Delta R.T.: 0.007 min
Response: 5868119
Conc: 43.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



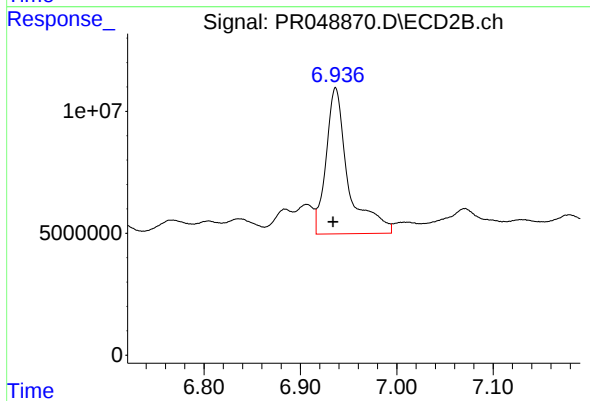
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.004 min
Response: 9686223
Conc: 31.52 ng/ml



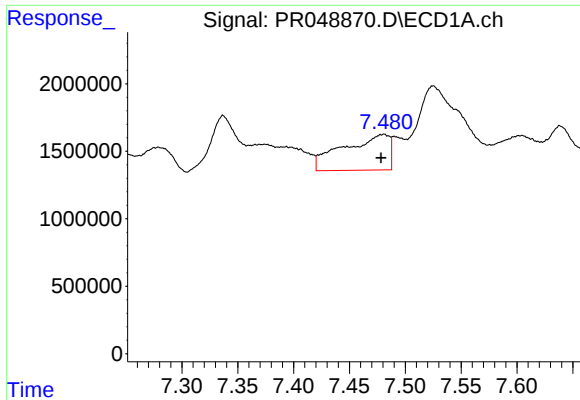
#30 AR-1254-5

R.T.: 8.042 min
Delta R.T.: 0.024 min
Response: 28172043
Conc: 196.57 ng/ml



#30 AR-1254-5

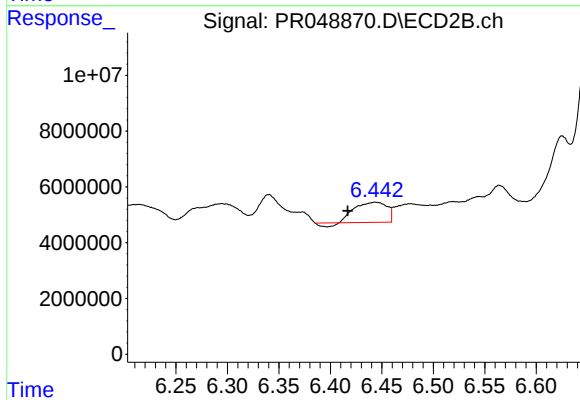
R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 96279348
Conc: 220.48 ng/ml



#31 AR-1260-1

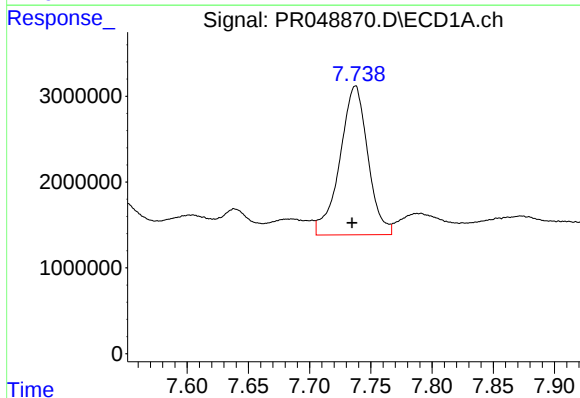
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 7583666
Conc: 62.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



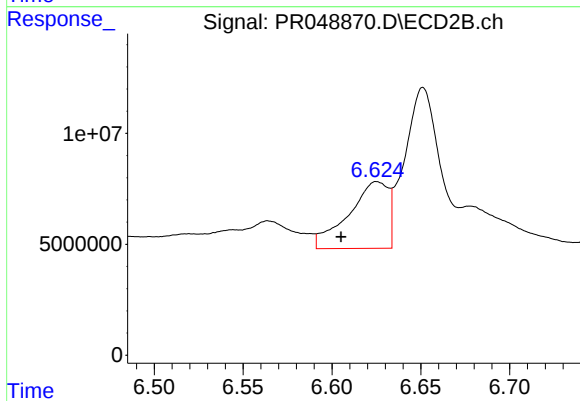
#31 AR-1260-1

R.T.: 6.444 min
Delta R.T.: 0.027 min
Response: 15233588
Conc: 119.19 ng/ml



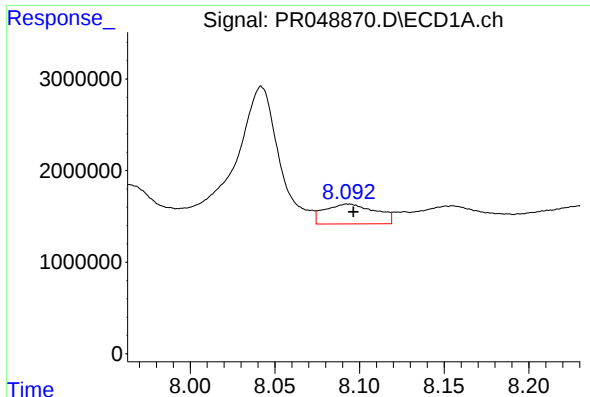
#32 AR-1260-2

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 27582076
Conc: 183.65 ng/ml



#32 AR-1260-2

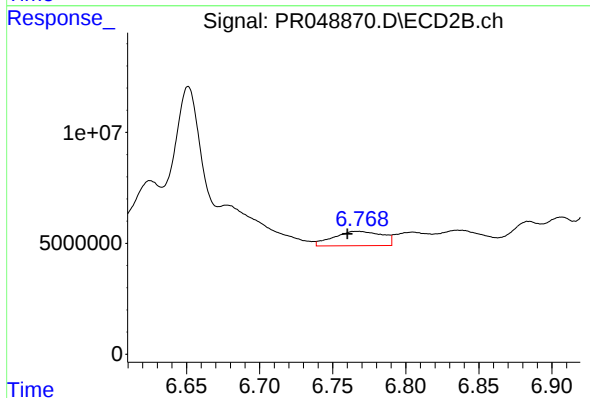
R.T.: 6.625 min
Delta R.T.: 0.020 min
Response: 47040176
Conc: 101.64 ng/ml



#33 AR-1260-3

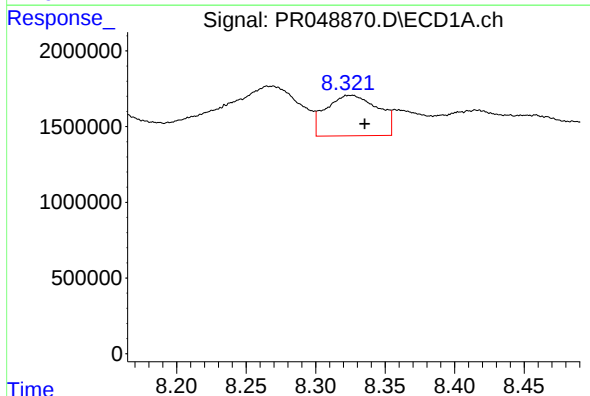
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 4544373
Conc: 39.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



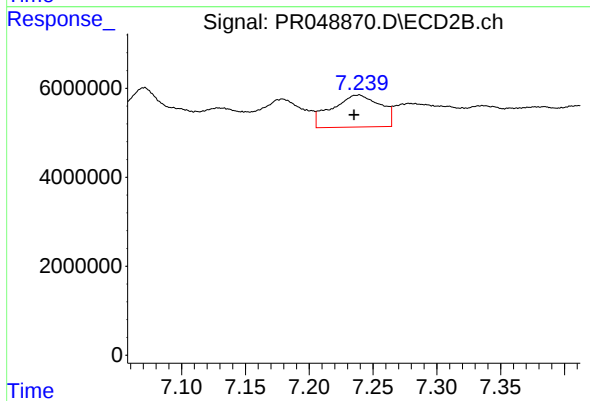
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: 0.007 min
Response: 15035386
Conc: 53.48 ng/ml



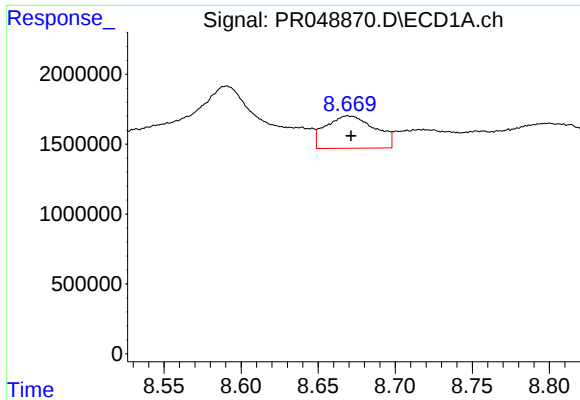
#34 AR-1260-4

R.T.: 8.327 min
Delta R.T.: -0.009 min
Response: 6956644
Conc: 52.45 ng/ml



#34 AR-1260-4

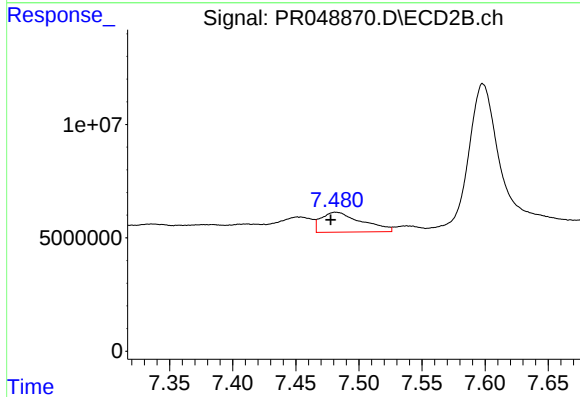
R.T.: 7.239 min
Delta R.T.: 0.004 min
Response: 19056637
Conc: 55.99 ng/ml



#35 AR-1260-5

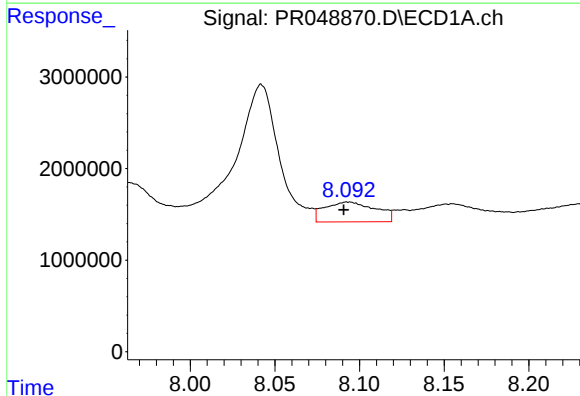
R.T.: 8.669 min
Delta R.T.: -0.002 min
Response: 5145044
Conc: 19.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



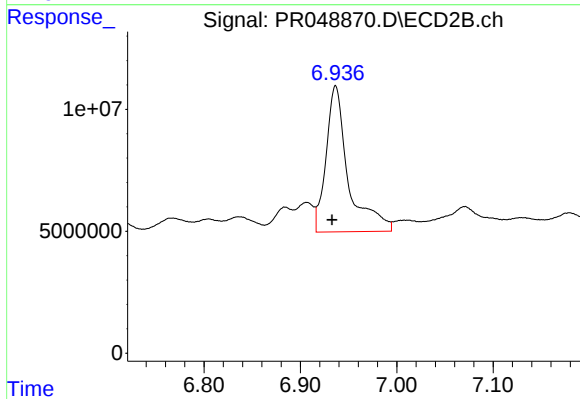
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: 0.004 min
Response: 19636579
Conc: 13.86 ng/ml



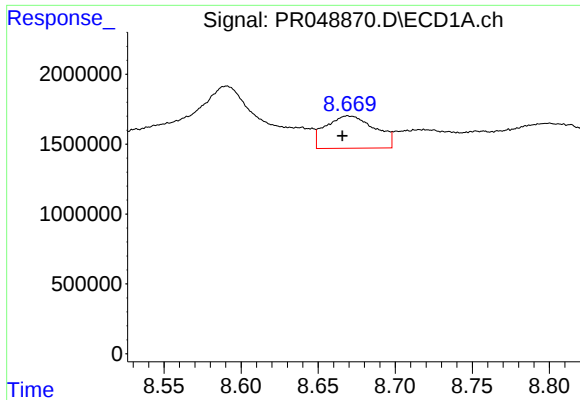
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: 0.002 min
Response: 4544373
Conc: 27.06 ng/ml



#36 AR-1262-1

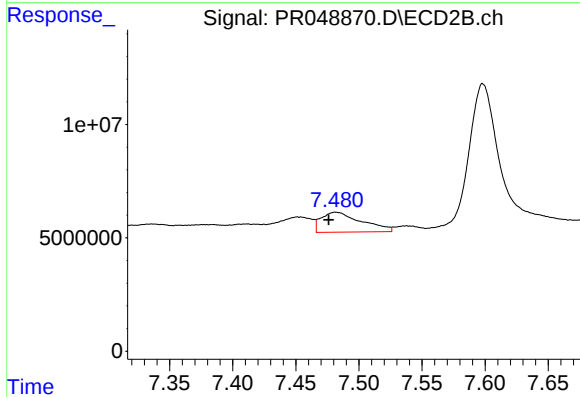
R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 96279348
Conc: 415.62 ng/ml



#37 AR-1262-2

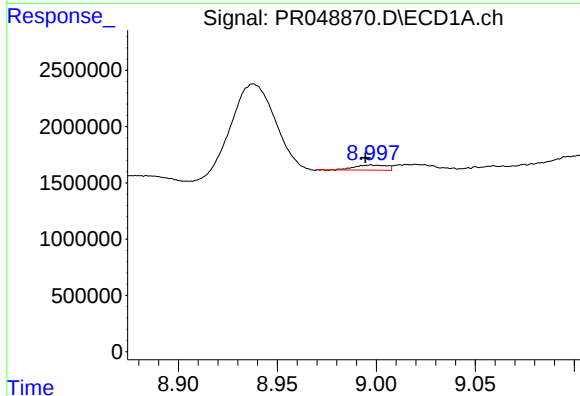
R.T.: 8.669 min
Delta R.T.: 0.003 min
Response: 5145044
Conc: 16.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



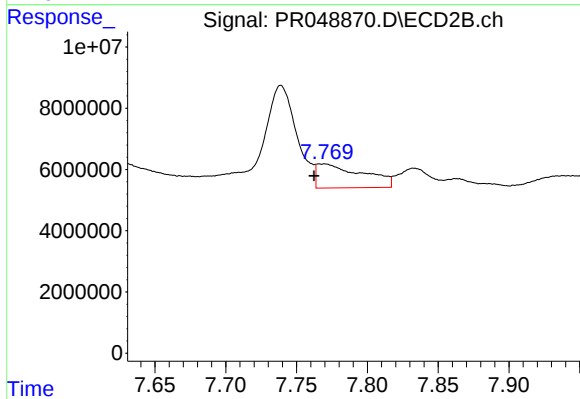
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 19636579
Conc: 12.83 ng/ml



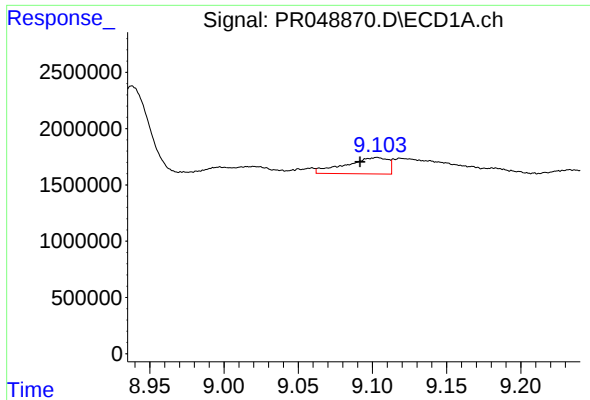
#38 AR-1262-3

R.T.: 8.997 min
Delta R.T.: 0.003 min
Response: 518085
Conc: 2.43 ng/ml



#38 AR-1262-3

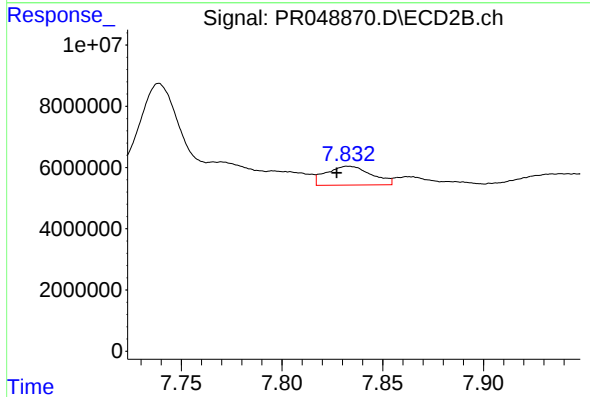
R.T.: 7.770 min
Delta R.T.: 0.008 min
Response: 17638343
Conc: 27.58 ng/ml



#39 AR-1262-4

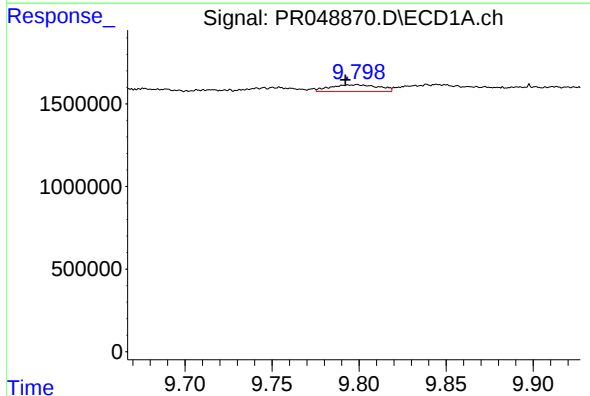
R.T.: 9.103 min
Delta R.T.: 0.012 min
Response: 2888119
Conc: 17.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



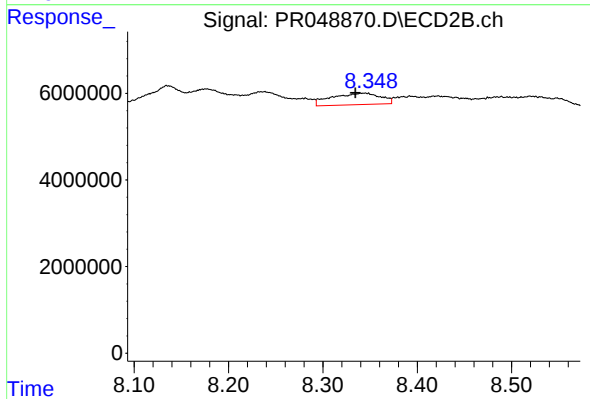
#39 AR-1262-4

R.T.: 7.833 min
Delta R.T.: 0.006 min
Response: 9610377
Conc: 9.09 ng/ml



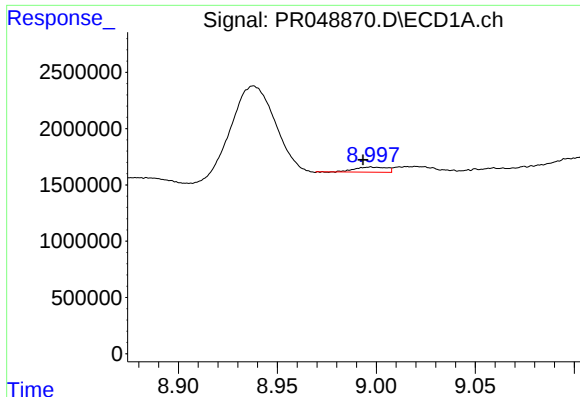
#40 AR-1262-5

R.T.: 9.799 min
Delta R.T.: 0.007 min
Response: 782100
Conc: 6.39 ng/ml



#40 AR-1262-5

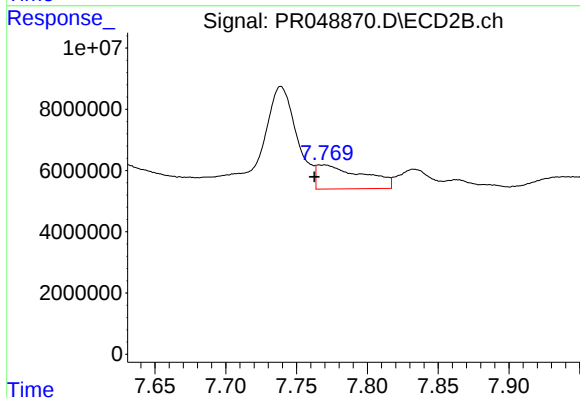
R.T.: 8.344 min
Delta R.T.: 0.010 min
Response: 9478467
Conc: 23.19 ng/ml



#41 AR-1268-1

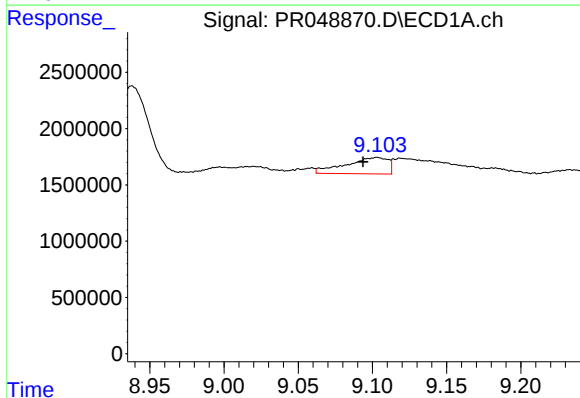
R.T.: 8.997 min
Delta R.T.: 0.004 min
Response: 518085
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



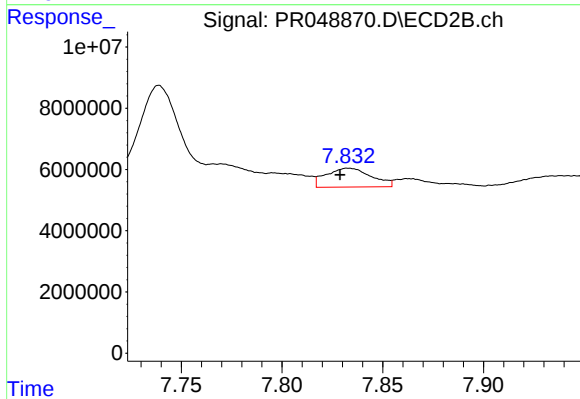
#41 AR-1268-1

R.T.: 7.770 min
Delta R.T.: 0.007 min
Response: 17638343
Conc: 9.04 ng/ml



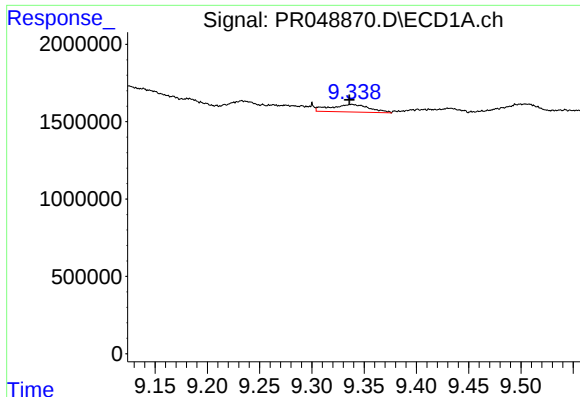
#42 AR-1268-2

R.T.: 9.103 min
Delta R.T.: 0.009 min
Response: 2888119
Conc: 8.34 ng/ml



#42 AR-1268-2

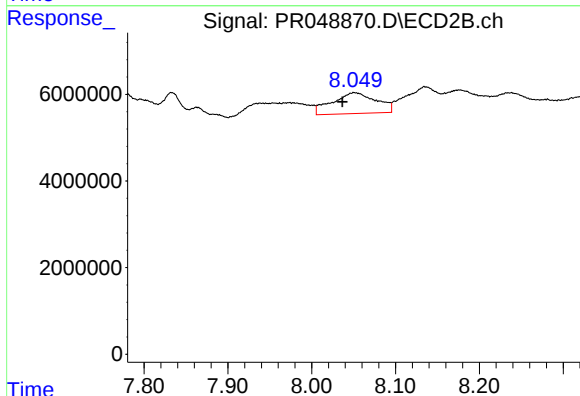
R.T.: 7.833 min
Delta R.T.: 0.004 min
Response: 9610377
Conc: 5.62 ng/ml



#43 AR-1268-3

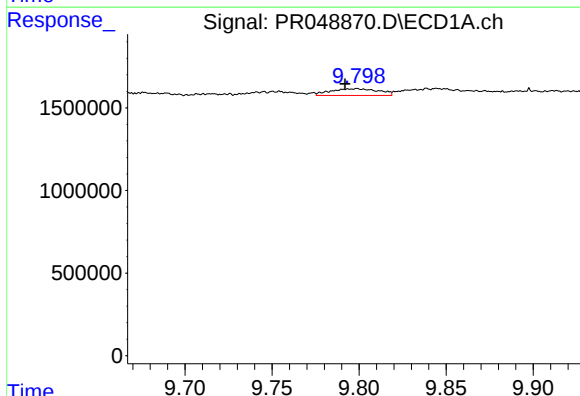
R.T.: 9.338 min
Delta R.T.: 0.003 min
Response: 1250648
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



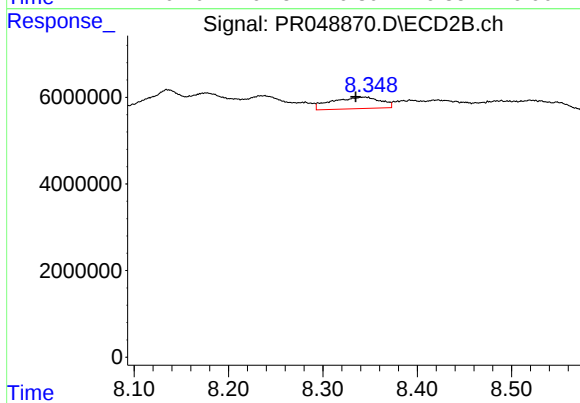
#43 AR-1268-3

R.T.: 8.051 min
Delta R.T.: 0.014 min
Response: 17637275
Conc: 11.99 ng/ml



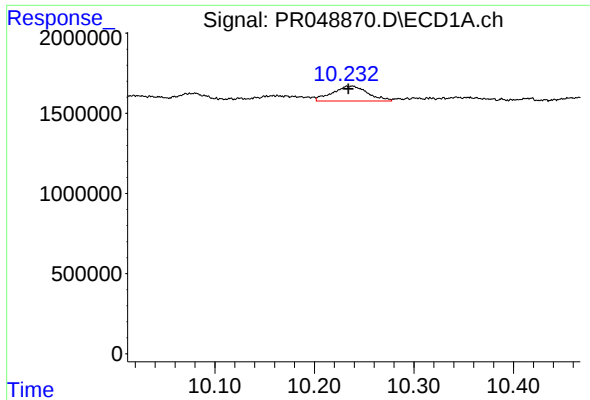
#44 AR-1268-4

R.T.: 9.799 min
Delta R.T.: 0.007 min
Response: 782100
Conc: 5.76 ng/ml



#44 AR-1268-4

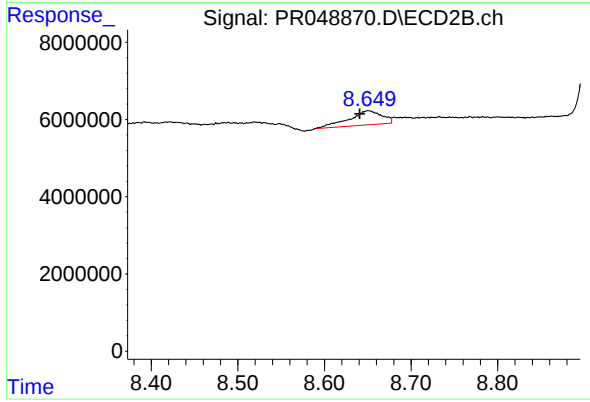
R.T.: 8.344 min
Delta R.T.: 0.009 min
Response: 9478467
Conc: 19.21 ng/ml



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: 0.004 min
Response: 2284930
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.651 min
Delta R.T.: 0.010 min
Response: 9707783
Conc: 2.45 ng/ml